

# Converting Colors

Android(4284713062)

Have a look what the booklet for  
Android(4284713062) contains.

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# Color

**Android(4284713062)**

# Conversions

## Conversions Part 1

Format	Color
Hex	638866
RGB	99, 136, 102
RGB Percent	39%, 53%, 40%
CMY	0.6118, 0.4667, 0.6000
CMYK	0.27, 0.00, 0.25, 0.47
HSL	125°, 16%, 46%
HSV	125°, 27%, 53%
XYZ	16.3480, 21.2203, 15.8047
YIQ	121.0610, -11.1380, -18.4180

# Conversions

## Conversions Part 2

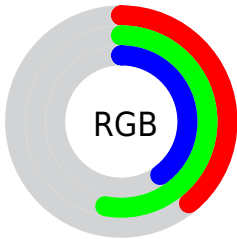
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	99, 133, 136
Decimal	6522982
CIE <sub>Lab</sub>	53.19, -20.17, 14.18
CIE <sub>LCh</sub>	53, 24.656, 144.880
Yxy	21.2203, 0.3063, 0.3976
Android (android.graphics.Color)	4284713062 (0xFF638866)
YUV	121.0610, -9.3971, -19.3475
Hunter-Lab	46.0655, -17.2673, 11.9039

# Details

The Android color `4284713062` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287128453`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4288134553`, and `4281554487` is the 20% darker color. If you saturate the color by 10%, you get `4283795546`, and if you desaturate by 10%, it is `4285630578`.

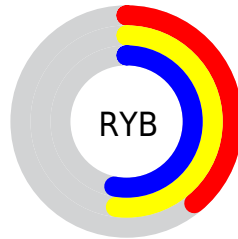
# Distribution



Red (39%)

Green (53%)

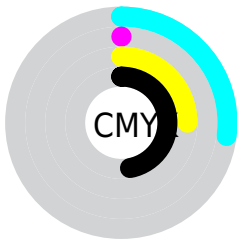
Blue (40%)



Red (39%)

Yellow (52%)

Blue (53%)

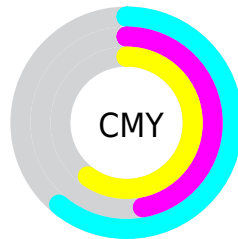


Cyan (27%)

Magenta (0%)

Yellow (25%)

Black (47%)



Cyan (61%)

Magenta (47%)

Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284713062 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4284713062 by changing the saturation by 10% instead.





4284713062



4284713062

4294967295



4283068238



4288134553



4281554487



4289911220



4280041249



4291688144



4278528012



4293591020



4278194944



4278190080



4284713062



4284713062



4283795546



4285630578




4282943565



4286482559

 4282026049

 4287400075

 4281174068

 4288252056

 4280256552

 4289169572

 4279339035

 4290087089

 4278487055

 4290939069

 4278224907

 4291856586

 4292708566

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4286284632



4284713062



4283140731

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4284713062



4284383913



4289294446

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4284713062



4287128453

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4289097604



4284713062



4286413733

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4284713062



4282550433



4288115864



4288836957

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4284713062



4282289033



4288115864



4289294197



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4284713062



4288852131



4287006819



4283455825



4292467161



4284045657



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4284713062



4285968507



4284713080



4282271039



4278224139



4278191360



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4287128453



4289754795



4287128435



4282728004



4286906490

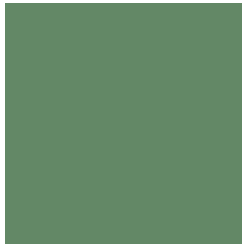


4278517765



# Previews

## White Background



This preview shows how the Android color 4284713062 looks on a white background.

## Color Contrast Check

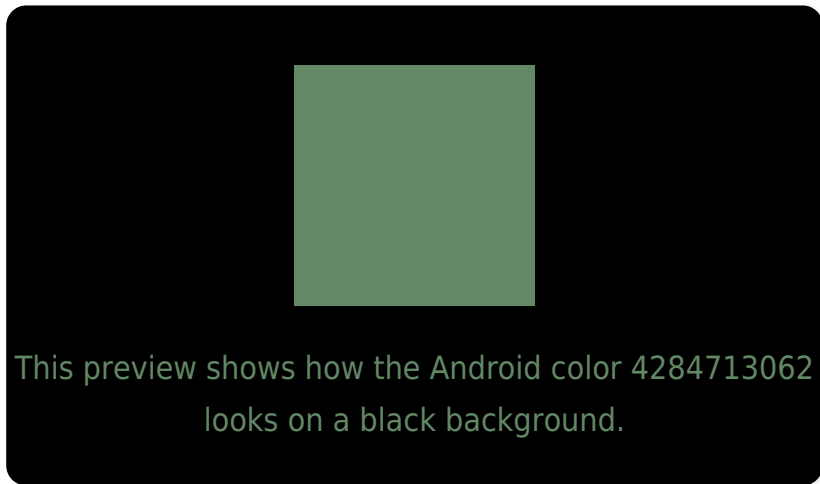
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4284713062 Background



This preview shows how black text looks on a background with the Android color 4284713062.



This preview shows how white text looks on a background with the Android color 4284713062.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4284713062

**Protanomaly**  
4286218851

**Deuteranomaly**  
4286676840

**Tritanomaly**  
4284974463

# Monochromacy



**Original Color**  
4284713062

**Achromatopsia**  
4286151033

**Achromatomaly**  
4285628018

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284713062 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(99, 136, 102)` looks like.

```
.text, #text, p{  
    color:rgb(99, 136, 102)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(99, 136, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 136, 102) }
```

## Border

The CSS property to change the border of an element to Android 4284713062 is called "border". The border property can be set on classes, ids or directly on the HTML element.

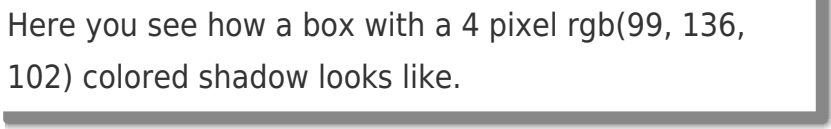
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(99, 136, 102) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(99, 136, 102) }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `rgb(99, 136, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 136, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 136, 102);  
box-shadow:4px 4px 4px 4px rgb(99, 136,  
102) }
```

# Background

The CSS property to change the background color of an element to Android 4284713062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 136, 102) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(99, 136,  
102) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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